

Abstract of the Disclosure

A heating system for a vehicle comprises a heating air fan for producing a heating air flow to be introduced into a vehicle interior, a heating device with a heat exchanger arrangement for heating the heating air flow delivered by the heating air fan, a vehicle interior temperature sensor arrangement for producing an output in connection with the temperature in the vehicle interior, a vehicle interior reference temperature presetting arrangement, a heating air flow temperature sensor arrangement for producing a second output in connection with the outlet temperature of the heating air flow heated by the heating device, and also a control device which is arranged so as to set the delivery capacity of the heating air fan in dependence on the first output and on the vehicle interior reference temperature predetermined by the vehicle interior reference temperature presetting arrangement, and to set the heating capacity of the heating device in dependence on the second output.